

CLAIMS

1. A skateboard comprising:
  - a board;
  - 5 wheels provided on a bottom side of the board, at a front and a rear regions thereof;
  - motor control means for supplying at least one of the wheels with rotary power;
  - a case provided on a bottom side of the board and
  - 10 housing the motor control means; and
  - fixing means for fixing a center region of the case to the board, leaving a front and a rear end regions of the case free.
- 15 2. A skateboard comprising:
  - a board;
  - wheels provided on a bottom side of the board, at a front and a rear regions thereof;
  - motor control means for supplying at least one of the
  - 20 wheels with rotary power;
  - a case provided on a bottom side of the board and housing the motor control means; and
  - supporting means for supporting the case on the bottom side of the board, and capable of moving longitudinally of
  - 25 the board at least when a load is applied on the board.
3. The skateboard according to Claim 1 or 2, further comprising a weight transfer detection sensor for

detecting weight transfer of a rider riding on the board,

wherein the motor control means supplies the wheel with the rotary force in accordance with a detection signal from the weight transfer detection sensor.

5

4. The skateboard according to Claim 1 or 2, wherein the board is provided by a flexible structural material.

5. The skateboard according to Claim 1 or 2, wherein the  
10 motor control means includes a controller or a battery.

6. The skateboard according to Claim 5, wherein the controller includes a plurality of batteries, the batteries being electrically connected with each other.